

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/011607

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07F/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GUSTAVSON W A ET AL: "Metal complex-catalysed redistribution reactions of organosilanes. IV. Redistribution reactions of methylsiloxanes catalysed by transition metal complexes" JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 238, no. 1, 19 October 1982 (1982-10-19), pages 87-97, XP002316567 page 93 - page 94; table 2 ----- -/--	1-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

04/03/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SUZUKI T ET AL: "New aspects of platinum-catalysed hydrosilylation of disilylethynes. II. Effects of oxygen and temperature"</p> <p>JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 396, no. 2-3, 16 October 1990 (1990-10-16), pages 299-305, XP002316568</p> <p>table 3, run 7, product 21</p>	1-25
A	<p>CRIVELLO J V ET AL: "THE SYNTHESIS, CHARACTERIZATION, AND PHOTOINITIATED CATIONIC POLYMERIZATION OF SILICON-CONTAINING EPOXY RESINS"</p> <p>JOURNAL OF POLYMER SCIENCE, POLYMER CHEMISTRY EDITION, JOHN WILEY AND SONS. NEW YORK, US, vol. 28, no. 3, 1 February 1990 (1990-02-01), pages 479-503, XP000141356</p> <p>ISSN: 0360-6376</p> <p>cited in the application</p> <p>the whole document</p>	1-25
A	<p>CRIVELLO T V ET AL: "NEW EPOXY FUNCTIONAL SILICONE MONOMERS FOR CATIONIC UV CURING"</p> <p>RADTECH CONFERENCE PROCEEDINGS, 25 March 1990 (1990-03-25), pages 432-445, XP009035834</p> <p>cited in the application</p> <p>the whole document</p>	1-25
A	<p>CRIVELLO J V ET AL: "UV CURE OF EPOXY-SILICONE MONOMERS"</p> <p>ACS SYMPOSIUM SERIES, WASHINGTON, DC, US, 1990, pages 398-411, XP009035835</p> <p>ISSN: 0097-6156</p> <p>cited in the application</p> <p>the whole document</p>	1-25
A	<p>CRIVELLO J V ET AL: "THE UV CURE OF EPOXY-SILICONE MONOMERS"</p> <p>POLYMERIC MATERIALS SCIENCE AND ENGINEERING, WASHINGTON, DC, US, vol. 60, 1989, pages 217-227, XP009035836</p> <p>ISSN: 0743-0515</p> <p>cited in the application</p> <p>the whole document</p>	1-25
A	<p>US 2002/137870 A1 (CRIVELLO JAMES VINCENT)</p> <p>26 September 2002 (2002-09-26)</p> <p>cited in the application</p> <p>the whole document</p>	1-25

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KENNEDY J P ET AL: "Amphiphilic membranes with controlled mesh dimensions for insulin delivery" MACROMOLECULAR SYMPOSIA, vol. 172, no. 1, July 2001 (2001-07), pages 57-66, XP002316569 ISSN: 1022-1360 cited in the application the whole document	1-25
A	SEINO M ET AL: "CATALYTIC CROSS-DEHYDROCOUPLING POLYMERIZATION OF PHENYLSILANE WITH WATER, A NEW APPROACH TO POLY(PHENYLSILSESQUOXANE)" POLYMER JOURNAL, SOCIETY OF POLYMER SCIENCE. TOKYO, JP, vol. 35, no. 2, 2003, pages 197-202, XP009035838 ISSN: 0032-3896 cited in the application the whole document	1-25

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/US2004/011607

Patent document  
cited in search reportPublication  
datePatent family  
member(s)Publication  
date

US 2002137870

A1

26-09-2002

NONE